



PATENT  
Attorney Docket No. 03327.2350

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Masso Naito et al. ) Group Art Unit: Unassigned  
Application No.: 10/581,429 ) Examiner: Unassigned  
Filed: June 2, 2006 )  
For: ION BEAM DEVICE ) Confirmation No.: Unassigned

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SUBMISSION OF REPLACEMENT DRAWINGS**

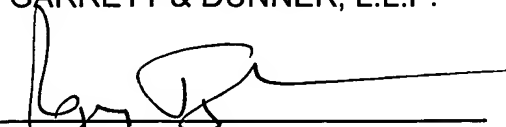
Subject to the approval of the Examiner, please replace the drawings in the above-identified application with the 26 drawings filed herewith (Figures 1-30). If the replacement drawings for any reason are not in full compliance with the pertinent statutes and regulations, please so advise the undersigned.

If any fees are necessary for the submission of these formal drawings, please charge our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: July 26, 2006

By:   
Roger D. Taylor  
Reg. No. 28,992